Smarter, Simpler WiFi

Access Points AP42 & AP62

Datto Networking WiFi

Not too long ago, WiFi for business was rare. Then came the IEEE 802.11n standard, and things changed. Today, WiFi is everywhere, and small to medium sized businesses are right in the middle of it.

The current standard is 802.11ac Wave 2. Now, if you don't understand what Wave 2 means, that's ok. What you need to know is that it is faster and can handle more connections than any previous standard. Wave 2 is what has the potential to turn your mediocre WiFi into really good WiFi. And your quickest path to getting there is through your MSP.

MSP-Managed WiFi

Why is an MSP your quickest path to really good WiFi? Simple. MSPs are experts in IT services. They align themselves with the best technology vendors they can to proactively deliver great service to you. That's why we designed the Datto access points specifically for your MSP, to ensure you get the best and most broad wireless coverage.

Universal Mounting Options

Datto Networking access points are designed to be deployed in virtually any environment. With an operating temperature range starting at -20°C up to 50°C, harsh cold or heat are not a problem. These APs can be installed indoors or outdoors, and can even handle dust and rain.

Powerful WiFi

WiFi networking should always be available, accessible throughout your office, and seamless to every user. That's why Datto Networking WiFi access points deliver powerful, seamless roaming for always connected WiFi. With options ranging from 2 x 2 dual band ac Wave 2 to our newest Tri-Band ac Wave 2 model, you will experience powerful WiFi, backed by your MSP and the team at Datto.

Self-Healing Mesh

All Datto Networking access points are mesh enabled and get their power from PoE+ (802.3af/at). Access points work together to form a self-organizing, self-healing, encrypted mesh network with seamless WiFi roaming automatically enabled. That means no more dead spots. It's WiFi continuity, wherever it's needed.

AP42

802.11ac Wave 2 Indoor/Outdoor Cloud-Managed WiFi Access Point

AP62

Tri-Band 802.11ac Wave 2 Indoor/Outdoor Cloud-Managed WiFi Access Point

Wireless Specs & Capacity	AP42	AP62
Bands	2.4GHz + 5 GHz	2.4GHz + 5 GHz + 5 GHz*
Wireless connectivity	802.11a/b/g/n/ac Wave 2 2.4GHz 2x2, 5GHz 2x2 MU-MIMO	802.11a/b/g/n/ac Wave 2 2.4GHz 2x2, Dual 5GHz 2x2 MU-MIMO
Speed (rated)	**1.2 Gbps** 2.4GHz - 300 Mbps, 5GHz - 867 Mbps	**2 Gbps** 2.4GHz - 300 Mbps, 5GHz - 867 Mbps, 5GHz - 867 Mbps
Range (approximate)	75' - 150' indoor (3-4 walls) 400' - 600' outdoor	
Max users (recommended)	50-100 per AP	75-150 per AP

Features	AP42	AP62
Cloud Management	Built-in cloud management (no onsite controller/management appliance required), WPA/WPA2 Personal and Enterprise, captive portal/splash pages, Facebook Wi-Fi, user management capabilities, and much more.	
Automatic Firmware Upgrades	Yes	Yes
Automatic Feature Upgrades	Yes	Yes
Zero config plug and play	Yes	Yes
Self-forming, self-healing Mesh	Yes	Yes
Seamless roaming	Yes	Yes
Wireless LAN	4 SSIDs, bridge to LAN, bridge to VLAN (tagging), Public & Private SSIDs	

Hardware & Environmental	AP42	AP62
Warranty	Lifetime Warranty	
Mounting	Installation kit included: t-rail ceiling, solid ceiling or wall, ethernet jack, outdoor wall/pole	
Ethernet/LAN	2 x Gigabit	2 x Gigabit
PoE	Standard 802.3af, Passive 18-24V (mode A, B, A+B)	Standard 802.3af/at, Passive 18-24V (mode A, B, A+B) *802.3at recommended*
Power Consumption (Peak)	12W	22W
CPU	Qualcomm Dakota IPQ4018	Qualcomm Dakota IPQ4019
Memory	256MB DRAM DDR3	256MB DRAM DDR3
LED Indicators	Nine-color LED status indication	
Hardware watchdog	Yes	Yes
Antennas	Internal - 2 dual-band	Internal - 2 dual-band, 2 single-band
USB (future expansion)	Yes	Yes
Indoor/Outdoor Rating	CE Marked for Indoor/Outdoor Use	
Certifications	EN 60950-1, EN 55032, EN 62311 (SAR & MPE), UL 60950-1, cUL 60950-1, EN 300.328, EN 301.489-1 and EN 301.489-17, EN 301.893, RCM , C-Tick 4268(2.4GHz) +C-Tick 4268 (5GHz), C-Tick 3548, ICES-003, IC RSS-247(2.4GHz) + IC RSS-246(5GHz), FCC Pat 15 B, C, E	
Operating Temperature	-20° to 50° C (-4° to 122° F)	
Size	169.9mm x 169.9mm x 30.48mm (6.69" x 6.69" x 1.2")	